



**County Seat: Billings**

## Yellowstone City-County Health Department

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*The Lockwood Solvents Ground Water Plume NPL Superfund Site is located on the outskirts of Billings. Billings is one of three metropolitan areas in Montana and Montana's largest city (93,882 in 2002).*

DEMOGRAPHICS	Yellowstone					Montana				
Area	2,635 square miles					145,552 square miles				
Population Density and Status	50.0/ sq. mi. (urban)					6.3/ sq. mi. (10 rural, 45 frontier, 1 urban)				
Urban Population <sup>1</sup>	83.5%					54.1%				
Population <sup>2</sup> : Gender Race Age	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other
	64,324	67,511	123,644	4,248	3,943	453,738	456,634	829,147	58,167	23,058
	0-4	5-9	10-13	14-17	<18	0-4	5-9	10-13	14-17	<18
	8,408	8,711	7,549	7,643	32,311	53,422	56,893	52,324	56,138	218,777
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+
	12,765	36,227	32,711	17,821	99,524	93,543	235,792	238,475	123,785	691,595
	Total Population: 131,835					Total Population: 910,372				
Educational Attainment of the Population 25 years or Older <sup>1</sup>	HS Graduate (or GED)		Bachelor Degree			HS Graduate (or GED)		Bachelor Degree		
	89%		26%			87%		24%		
Full- and Part-time Employment, by Industry (three largest)	Largest industries and percent of all jobs					Largest industries and percent of all jobs				
	Retail trade (13.3%) Health care/social assistance (12.5%) Accommodation/food services (8.3%)					Retail trade (12.4%) State and local government (12%) Health care/social assistance (10.5%)				
	(Notable others ≥ 10% of all jobs)					None				
Unemployment Rate <sup>3</sup>	3.6%					4.7%				
Median Household Income <sup>1</sup>	\$36,727					\$33,024				
Per Capita Income <sup>4</sup>	\$28,330					\$24,831				
Percent of Population Below the Federal Poverty Level (FPL) <sup>1</sup> : by Age Group by Income as a Percent of FPL	All ages		<18	18+	65+	All ages		<18	18+	65+
	11.1%		15%	10%	7%	14.6%		19%	13%	9%
	50%	100%		150%	200%	50%	100%		150%	200%
	4%	11.1%		20%	31%	6%	14.6%		26%	37%
Percent of Population with Health Care Costs covered by a Government Payor	Medicaid		Medicare			Medicaid		Medicare		
	12.4%		15.0%			12.3%		15.4%		
Percent of Persons 21 Years and Older with a Disability (number) <sup>1</sup>	21 - 64		65 and older			21 - 64		65 and older		
	16% (11,740)		41% (6,636)			17% (85,337)		40% (45,284)		
Live Births per 1,000 Population <sup>5</sup>	13.2 (n = 8,513)					12.2 (n = 54,508)				
Deaths per 1,000 Population <sup>5</sup>	8.7 (n = 5,621)					9.1 (n = 40,837)				
Median Age:  by Gender, Race <sup>1</sup> at Death <sup>5</sup> (number of deaths)	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All
	35.7	37.9	37.9	24.6	36.9	36.6	38.5	38.8	24.4	37.5
	75	81	78	52	78	75	81	79	62	78
	(2,775)	(2,845)	(5,478)	(100)	(5,621)	(20,806)	(20,028)	(38,716)	(1,958)	(40,837)

<sup>1</sup> Census 2000.

<sup>2</sup> 2002 Census Bureau estimate.

<sup>3</sup> 2003 MT Dept. Labor & Industry.

<sup>4</sup> 2002 U.S. Bureau of Economic Analysis.

<sup>5</sup> 1998-2002, Office of Vital Statistics, DPHHS.

COUNTY HEALTH PROFILE  
October 2004

HEALTH STATUS INDICATORS	Yellowstone			Montana				
Fertility Rates ( <b>teen</b> births per 1,000 teen females; <b>all</b> births per 1,000 females of childbearing age) <sup>6</sup>	Teen	All Women		Teen	All Women			
	38.8 (n=950)	61.6 (n=8,513)		36.2 (n=6,357)	59.5 (n=54,508)			
Prenatal Care (percent beginning care in the first trimester; percent receiving adequate, i.e., early and continuous prenatal care) <sup>6</sup>	1 <sup>st</sup> Trimester	Adequacy		1 <sup>st</sup> Trimester	Adequacy			
	83.3%	77.6%		82.8%	73.2%			
Percent Low Birthweight (below 5 lbs. 8 oz.) <sup>6</sup>	7.2%			6.8%				
Infant Mortality (deaths per 1,000 live births) <sup>6</sup>	7.8			6.8				
Cancer Incidence Rate (diagnoses per 100,000 population) <sup>7</sup>	514.1 (95% C.I. ±17.2)			474.3 (95% C.I. ±6.2)				
Leading Causes of Death <sup>6</sup>	1. HEART DISEASE      2. CANCER 3. CEREBROVASCULAR DISEASE			1. HEART DISEASE      2. CANCER 3. CEREBROVASCULAR DISEASE				
Heart Disease Death Rate (per 100,000 population) <sup>6</sup>	201.7 (n=1,302)			221.2 (n=9,913)				
Age-adjusted Heart Disease Death Rate <sup>6</sup>	187.4			203.4				
Motor Vehicle Accident Death Rate (per 100,000 population) <sup>6</sup>	17.2 (n=111)			24.5 (n=1,097)				
Suicide Rate (per 100,000 population) <sup>6</sup>	16.4 (n=106)			18.5 (n=830)				
Traumatic Injury Death Rate (per 100,000 population) <sup>6</sup>	46.3 (n=299)			55.6 (n=2,490)				
Percent of Motor Vehicle Crashes Involving Alcohol	10.9% (n=1,472)			9.8% (n=10,833)				
Percent of the Medicaid Population Receiving Mental Health Services (FY2003)	19.8%			17.7%				
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2003)	86% (n=142)			90% (n=2,439)				
STD Incidence Rate (reported cases per 100,000)	196.5 (n=1,268)			207.0 (n=9,277)				
HEALTH RESOURCE ASSESSMENT, 2002	Yellowstone			Montana				
Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds	Local Hospitals	CAH	# beds	Local Hospitals	CAH	# beds		
	2 local	0	571	21 local; 2 psychiatric; 1 VA	40	2,902		
Rural Health Clinics, Community Health Centers, and IHS-Tribal Health Facilities (number)	RHC	CHC	IHS-Tribal	RHC	CHC	IHS-Tribal		
	0	2	0	40	20	14		
Availability of Basic and Enhanced 9-1-1 Services	Basic + Enhanced			Basic-all counties; Enhanced-21 counties				
Availability of Emergency Medical Services:  Basic Life Support Services Advanced Life Support Services	#	Yellowstone County Locations						
	9	Acton, Billings, Broadview, Custer, Laurel, Shepard, Worden						
	11	Billings						
Nursing Homes (number of facilities and beds)	10 (971 beds)			100 (7,374 beds)				
Aging Services: number of Assisted Living Facilities [ALF], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses	ALF (# beds)	AFC	ADC	ALF (# beds)	AFC	ADC		
	34 (737)	25	9	174 (3,597)	119	63		
Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses	HHA	Hospice		HHA	Hospice			
	3	2		76	31			
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarrians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]	PHN	RS	RD	HlthEd	PHN	RS	RD	HlthEd
	9.75	7	6.5	12.5	124.4	84.5	14.0	41.3
Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]	MD/DO	NMW	NP	PA-C	MD/DO	NMW	NP	PA-C
	156	5	45	60	881	34	314	264
Dental Resources: Dentists and Dental Hygienists	88 dentists		75 hygienists		505 dentists		437 hygienists	
Health Care Provider Shortage Status:	Federal HPSA: Yellowstone City-County Health Department (YCCHD)							
Health Professional Shortage Areas [HPSA]	Mental Health HPSA: YCCHD				Dental HPSA: Low income; YCCHD			
Medically Underserved Areas or Populations [MUA/MUP]	MUA/MUP: CT 1, 3							

<sup>6</sup> 1998-2002, Office of Vital Statistics, DPHHS.

<sup>7</sup> 1998-2002, age-adjusted, Montana Tumor Registry, DPHHS.